

PATENT NUMBER

ORIGINAL CLASSIFICATION

CLASS

SUBCLASS

524

1297

APPLICATION SERIAL NUMBER

08/396 088

CROSS REFERENCE(S)

CLASS

SUBCLASS

(ONE SUBCLASS PER BLOCK)

524

296

525

129

131

280

751

APPLICANT'S NAME (PLEASE PRINT)

Koizumi et al.

IF REISSUE, ORIGINAL PATENT NUMBER

INTERNATIONAL CLASSIFICATION 6

C 0 8 5
C 0 8 K3 / 18
5 / 11GROUP
ART UNIT

1511

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

John J. Guarriello

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PAUL R. MICHL

PTO 270
(REV. 5-91)

ISSUE CLASSIFICATION

SUPERVISORY PATENT EXAMINER
ART UNIT 156DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

Claim	Date
Final	Original
1	5/1/95
2	1/5/96
3	5/1/96
4	5/1/96
5	5/1/96
6	5/1/96
7	5/1/96
8	5/1/96
9	5/1/96
10	5/1/96
11	5/1/96
12	5/1/96
13	5/1/96
14	5/1/96
15	5/1/96
16	5/1/96
17	5/1/96
18	5/1/96
19	5/1/96
20	5/1/96
21	5/1/96
22	5/1/96
23	5/1/96
24	5/1/96
25	5/1/96
26	5/1/96
27	5/1/96
28	5/1/96
29	5/1/96
30	5/1/96
31	5/1/96
32	5/1/96
33	5/1/96
34	5/1/96
35	5/1/96
36	5/1/96
37	5/1/96
38	5/1/96
39	5/1/96
40	5/1/96
41	5/1/96
42	5/1/96
43	5/1/96
44	5/1/96
45	5/1/96
46	5/1/96
47	5/1/96
48	5/1/96
49	5/1/96
50	5/1/96

SYMBOLS

✓ Rejected
 - Allowed
 - (Through numerical) Canceled
 - Restricted
 N Non-elected
 I Interference
 A Appeal
 O Objected

Claim	Date
Final	Original
51	
52	
53	
54	
55	
56	
57	
58	
59	
60	
61	
62	
63	
64	
65	
66	
67	
68	
69	
70	
71	
72	
73	
74	
75	
76	
77	
78	
79	
80	
81	
82	
83	
84	
85	
86	
87	
88	
89	
90	
91	
92	
93	
94	
95	
96	
97	
98	
99	
100	

(LEFT INSIDE)

BEST AVAILABLE COPY